Attorney's Docket No.: 042390,P9654

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CONTROLLING ACCESS TO MULTIPLE MEMORY ZONES IN AN ISOLATED EXECUTION ENVIRONMENT

the specif	fication of which			
		is attached hereto.		
	· X	was filed on Marc	h 31 2000 as	•
			Number09/6	118 489
			cation Number	
		and was amended on		
			(if applicable)	•
as amend known or publication in public has not be country for than twelf	ed by any amendment referenced in the United States on in any country before muse or on sale in the Unite een patented or made the soreign to the United States we months (for a utility paterns).	rred to above. I do not know of America before my invent y invention thereof or more the d States of America more that ubject of an inventor's certific of America on an application ent application) or six month	of the above-identified specific v and do not believe that the claim thereof, or patented or destinant one year prior to this applicate issued before the date of a filed by me or my legal repress (for a design patent applicate to be material to patentability	laimed invention was ever scribed in any printed lication, that the same was not ation, and that the invention this application in any esentatives or assigns more ion) prior to this application.
	l Regulations, Section 1.50		to be material to patentability	as defined in Title 37, Code
for patent	t or inventor's certificate lis	sted below and have also idea	tates Code, Section 119(a)-(d) ntified below any foreign appl cation on which priority is clai	
Prior For	eign Application(s):			
11101 1 01	eign Application(5).			
1	APPLICATION	COUNTRY (OR	DATE OF FILDIC	DDIODITY OF A D CED
	NUMBER	COUNTRY (OR INDICATE IF PCT)	DATE OF FILING	PRIORITY CLAIMED
	NUMBER	INDICATE IF PCI)	(day, month, year)	UNDER 37 USC 119
				□ No □ Yes
				□ No □ Yes
				□ No □ Yes
	·			

APPLICATION
NUMBER FILING DATE
60/198,225 March 31, 2000

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States

provisional application(s) listed below:

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING, ABANDONED)
	-	

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to:

Eric T. King, Reg. No. 44,188, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP (Name of Attorney or Agent)

12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to:

Eric T. King, (714) 557-3800.

(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of S	Sole/First Inventor (given name, family name)	Carl M. Ellison	
Inventor's Sign	nature Carl Mc Ellisan	Date 8/18/00	
Residence Por	tland, Oregon USA	Citizenship USA	
	(City , State)	(Country)	
P. O. Address	1818 N.W. 28th Avenue		
	Portland, Oregon 97210-2214 USA		

Full Name of Second/Joint Inventor (given name, family name)		Roger A. Golliver		
Inventor's Signature Day A Collect		Date 4/28/2	2000	
Residence Bea	averton, Oregon USA	Citizenship USA		
	(City , State)	(Countr	y)	
P. O. Address	16185 SW Night Hawk Drive			
	Beaverton, Oregon 97007-8368 USA			
T 11 N C				
Full Name of	Third/Joint Inventor (given name, family name)	Howard C. Herber	<u>t</u>	
Inventor's Sign	nature	Date		
Residence Pho	oenix, Arizona USA	Citizenship USA		
	(City , State)	(Countr	y)	
P. O. Address	16817 South 1st Drive			
	Phoenix, Arizona 85045 USA			
	Fourth/Joint Inventor (given name, family name)	Derrick C. Lin		
Inventor's Sign	nature	Date		
Residence Fos	ster City, California USA	Citizenship USA		
P. O. Address	(City, State) 113 Barkentine Street	(Countr	<i>''</i>	
	Foster City, California 94404 USA			
Full Name of	Fifth/Joint Inventor (given name, family name)	Francis X. McKeen	1	
Inventor's Signature		Date		
Residence Portland, Oregon USA		Citizenship USA		
	(City , State)	(Countr	y)	
P. O. Address	10612 N. W. LeMans Ct.			
٠	Portland, Oregon 97229 USA			

Full Name of S	Second/Joint Inventor (given name, family name)	Roger A. Golliver		
Inventor's Signature		Date		
Residence Bea	averton, Oregon USA (City , State)	Citizenship USA (Country)		
P. O. Address	16185 SW Night Hawk Drive			
	Beaverton, Oregon 97007-8368 USA			
	Third/Joint Inventor (given name, family name) nature Houxud C. Huller	Howard C. Herbert Date 24 July 2000		
Residence Pho	penix, Arizona USA (City, State)	Citizenship USA (Country)		
r. O. Address	Phoenix, Arizona 85045 USA			
Full Name of	Fourth/Joint Inventor (given name, family name)	Derrick C. Lin		
Inventor's Sign	nature	Date		
Residence Fos	ster City, California USA (City, State)	Citizenship USA (Country)		
P. O. Address	113 Barkentine Street			
	Foster City, California 94404 USA			
Full Name of	Fifth/Joint Inventor (given name, family name)	Francis X. McKeen		
Inventor's Sign	nature	Date		
	(City , State) 10612 N. W. LeMans Ct.	Citizenship USA (Country)		
	Portland, Oregon 97229 USA			

Full Name of Second/Joint Inventor (given name, family name)		Roger A. Golliver		
Inventor's Signature		Date		
Residence Beaverton, Oregon USA		Citizenship USA		
	(City , State)	(Country)		
P. O. Address	16185 SW Night Hawk Drive			
	Beaverton, Oregon 97007-8368 USA			
Full Name of	Third/Joint Inventor (given name, family name)	Howard C. Herbert		
Inventor's Sign	nature	Date		
Residence Pho	oenix, Arizona USA	Citizenship USA		
	(City , State)	(Country)		
P. O. Address	16817 South 1st Drive			
	Phoenix, Arizona 85045 USA			
Full Name of	Fourth/Joint Inventor (given name, family name)	Derrick C. Lin		
Inventor's Sign	nature Dec C Z	Date // 3 1 / ひむ		
Residence Sar	Mateo, California USA (City, State)	Citizenship USA (Country)		
P. O. Address	1737 Oakwood Drive			
	San Mateo, California 94404 USA			
Full Name of	Fifth/Joint Inventor (given name, family name)	Francis X. McKeen		
Inventor's Sign	nature	Date		
Residence Portland, Oregon USA		Citizenship USA		
	(City, State)	(Country)		
P. O. Address	10612 N. W. LeMans Ct.			
	Portland, Oregon 97229 USA			

Full Name of	Second/Joint Inventor (given name, family name)	Roger A. Golliver		
Inventor's Signature		Date		
Residence Beaverton, Oregon USA		Citizenship USA		
	(City , State)	(Country)		
P. O. Address	16185 SW Night Hawk Drive			
	Beaverton, Oregon 97007-8368 USA			
T. U.N. C				
Full Name of	Third/Joint Inventor (given name, family name)	Howard C. Herbert		
Inventor's Sign	nature	Date		
Residence Pho	penix, Arizona USA	Citizenship USA		
	(City , State)	(Country)		
P. O. Address	16817 South 1st Drive			
	Phoenix, Arizona 85045 USA			
Full Name of	Fourth/Joint Inventor (given name, family name)	Derrick C. Lin		
Inventor's Sign	nature	Date		
Residence Fos	ster City, California USA	Citizenship USA		
P. O. Address	(City, State) 113 Barkentine Street	(Country)		
	Foster City, California 94404 USA			
	Fifth/Joint Inventor (given name, family name)	Francis X. McKeen		
Inventor's Sig	nature Francis & M'Ken	Date 8/3/60		
	rtland, Oregon USA	Citizenship USA		
	(City , State)	(Country)		
P. O. Address	10612 N. W. LeMans Ct.			
	Portland, Oregon 97229 USA			

Full Name of Sixth/Joint Inventor (given name, family name)		Gilbert Neiger	
Inventor's Signature 2		Date $\frac{7/21/2000}{}$	
Residence Por	tland, Oregon USA (City, State)	Citizens	hip USA (Country)
P. O. Address	2424 N. E. 11th Avenue		()
	Portland, Oregon 97212 USA		
Full Name of S	Seventh/Joint Inventor (given name, family name)		Ken Reneris
Inventor's Sign	nature	Date	
Residence Wil	braham, Massachusetts USA (City, State)	Citizens	hip USA (Country)
P. O. Address	8 Red Gap Road		(Country)
	Wilbraham, Massachusetts 01095 USA		
	Eighth/Joint Inventor (given name, family name)	J	ames A. Sutton
	tland, Oregon USA		h:_ 110 A
···	(City, State) 20205 N. W. Paulina Drive	_ Citizens	hip USA (Country)
	Portland, Oregon 97229 USA		
Full Name of	Ninth/Joint Inventor (given name, family name)	Shre	eekant S. Thakkar
Inventor's Signature		Date	crant S. Tharkai
	tland, Oregon USA		ship United Kingdom
P. O. Address	(City, State) 150 SW Moonridge Place		(Country)
	Portland, Oregon 97225 USA		

Full Name of S	Sixth/Joint Inventor (given name, family name)	Gilbert Neiger
nventor's Sign	nature	Date
Residence Por	tland, Oregon USA	Citizenship USA
	(City , State)	(Country)
P. O. Address	2424 N. E. 11th Avenue	
	Portland, Oregon 97212 USA	
Full Name of	Seventh/Joint Inventor (given name, family name)	Ken Reneris
Inventor's Sign	nature Ku Luni	Date 3/7000</td
Residence Wil	lbraham, Massachusetts USA	Citizenship USA
	(City , State)	(Country)
P. O. Address	8 Red Gap Road	
Full Name of	Eighth/Joint Inventor (given name, family name)	James A. Sutton
Inventor's Sig	nature	Date
Residence Poi	rtland, Oregon USA	Citizenship USA
	(City , State)	(Country)
P. O. Address	20205 N. W. Paulina Drive	
	Portland, Oregon 97229 USA	
Full Name of	Ninth/Joint Inventor (given name, family name)	Shreekant S. Thakkar
Inventor's Sig	nature	Date
Residence Poi	rtland, Oregon USA (City , State)	Citizenship United Kingdom (Country)
P. O. Address	150 SW Moonridge Place	
	Portland, Oregon 97225 USA	

Full Name of	Sixth/Joint Inventor (given name, family name)	Gilbert Neiger		
Inventor's Signature		Date		
Residence Por	tland, Oregon USA (City, State)	Citizenship USA (Country)		
P. O. Address	2424 N. E. 11th Avenue			
	Portland, Oregon 97212 USA			
Full Name of	Seventh/Joint Inventor (given name, family name)	Ken Reneris		
Inventor's Sign	nature	Date		
Residence Wil	braham, Massachusetts USA (City, State)	Citizenship USA (Country)		
P. O. Address	8 Red Gap Road			
	Eighth/Joint Inventor (given name, family name)	James A. Sutton		
	nature June Afrik	Date		
Residence Por	tland, Oregon USA (City, State)	Citizenship USA (Country)		
P. O. Address	20205 N. W. Paulina Drive	(Country)		
	Portland, Oregon 97229 USA			
	Ninth/Joint Inventor (given name, family name) nature	Shreekant S. Thakkar Date		
Residence Por		Citizenship United Kingdom		
P. O. Address 150 SW Moonridge Place		(Country)		
P. O. Address	tland, Oregon USA (City, State) 150 SW Moonridge Place			

4

Docket No. 042390.P9654

INTEL CORPORATION Rev. 09/09/99 (D3 INTEL)

Full Name of Sixth/Joint Inventor (given name, family name,	ame) Gilbert Neiger
Inventor's Signature	Data
Residence Portland, Oregon USA (City, State)	Citizenship USA (Country)
P. O. Address 2424 N. E. 11th Avenue	
Portland, Oregon 97212 USA	
Full Name of Seventh/Joint Inventor (given name, fam	ily name) Ken Reneris
Inventor's Signature	Date
Residence Wilbraham, Massachusetts USA (City . State)	Citizenship USA (Country)
P. O. Address 8 Red Gap Road	
Wilbraham, Massachusetts 01095 U	USA
Full Name of Eighth/Joint Inventor (given name, familinventor's Signature	
Residence Portland, Oregon USA	Citizenship USA
P. O. Address 20205 N. W. Paulina Drive Portland, Oregon 97229 USA	(Country)
Full Name of Ninth/Joint Inventor (given name, family Inventor's Signature	Shreekant S. Thakkar Date 8/8/00
Residence Portland, Oregon USA (City, State)	Citizenship United Kingdom (Country)
P. O. Address 150 SW Moonridge Place	
Portland, Oregon 97225 USA	•

Full Name of	Tenth/Joint Inventor (given name, family name)	Millind Mittal	
Inventor's Sign	nature Marin	_ Date	9/10/100
Residence Pal	Residence Palo Alto, CA USA		hip USA
	(City , State)		(Country)
P. O. Address	800 E. Charleston Road #29		
	Palo Alto, CA 94303 USA		
Full Name of	Eleventh/Joint Inventor (given name, family name)		
Inventor's Sig	nature	_ Date	
Residence		Citizensł	hip
	(City , State)	 .	(Country)
P. O. Address			
	,		
	•		

APPENDIX A

I hereby appoint BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, a firm including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 36,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George B. Leavell, Reg. No. 45,436; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Kurt P. Leyendecker, Reg. No. 42,799; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Justin M. Dillon, Reg. No. 42,486; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (714) 557-3800, and Alan K. Aldous, Reg. No. 31,905; Robert D. Anderson, Reg. No. 33,826; Joseph R. Bond, Reg. No. 36,458; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Sean Fitzgerald, Reg. No. 32,027; John N. Greaves, Reg. No. 40,362; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Charles A. Mirho, Reg. No. 41,199; Leo V. Novakoski, Reg. No. 37,198; Naomi Obinata, Reg. No. 39,320; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Steven C. Stewart, Reg. No. 33,555; Raymond J. Werner, Reg. No. 34,752; Robert G. Winkle, Reg. No. 37,474; and Charles K. Young, Reg. No. 39,435; my patent attorneys, and Thomas Raleigh Lane, Reg. No. 42,781; Calvin E. Wells; Reg. No. P43,256, Peter Lam, Reg. No. 44,855; Gene I. Su, Reg. No. 45,140; and Steven D. Yates, Reg. No. 42,242, my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.